

A B S T R A C T

5 The present invention relates to novel ophthalmic lens elements and eyewear having wide field of view, low distortion, improved astigmatism correction where required and enhanced eye protection properties. Series of lens elements have steeply curved spherical reference surfaces. The edged lenses of the series have approximately consistent aperture size, shape and hollow depth across a range of common prescriptions. Novel sunglasses, laser protective eyewear, and lens edgings, coatings and frames are included in the invention.